| Ref<br>#  | Hits | Search Query  | DBs                | Default<br>Operator | Plurals | Time Stamp       |
|-----------|------|---|--------------------|---------------------|---------|------------------|
| L31       | 675  | optical near3 regenerator                                       | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/10/19 10:15 |
| S1        | 461  | regenerator and "359"/\$.ccls.                                  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/03/18 11:38 |
| S2        | 318  | optical near3 regenerator                                       | US-PGPUB;<br>USPAT | OR                  | ON      | 2002/09/05 15:34 |
| S3        | 5    | (optical near3 regenerator) and synchronous adj modulator       | US-PGPUB;<br>USPAT | OR                  | ON      | 2002/09/05 15:39 |
| 54        | 23   | (optical near3 regenerator) and tunable adj filter              | US-PGPUB;<br>USPAT | OR                  | ON      | 2002/09/05 15:39 |
| S5        | 761  | regenerator and equaliz\$6                                      | US-PGPUB;<br>USPAT | OR                  | ON      | 2002/09/06 11:16 |
| S6        | 96   | (regenerator and equaliz\$6) and "359"/\$.ccls.                 | US-PGPUB;<br>USPAT | OR                  | ON      | 2002/09/06 10:20 |
| <b>S7</b> | 461  | regenerator and "359"/\$.ccls.                                  | US-PGPUB;<br>USPAT | OR                  | ON      | 2002/09/06 10:29 |
| S8        | 101  | SOA and regenerat\$3  | US-PGPUB;<br>USPAT | OR                  | ON      | 2002/09/06 11:06 |
| S9        | 1    | "6256125".URPN.   | USPAT              | OR                  | ON      | 2002/09/06 11:07 |
| S10       | 6393 | isolat\$3 near3 channel   | US-PGPUB;<br>USPAT | OR                  | ON      | 2002/09/06 11:28 |
| S11       | 239  | (isolat\$3 near3 channel) and "359"/\$.ccls.                    | US-PGPUB;<br>USPAT | OR                  | ON      | 2002/09/06 11:28 |
| S12       | 29   | ((isolat\$3 near3 channel) and "359"/\$.ccls.) and regenerat\$4 | US-PGPUB;<br>USPAT | OR                  | ON      | 2002/09/06 11:28 |
| S13       | 578  | regenerator and "359"/\$.ccls.                                  | US-PGPUB;<br>USPAT | OR                  | ON      | 2003/04/24 13:00 |
| S14       | 3001 | regenerator and selective\$2                                    | US-PGPUB;<br>USPAT | OR                  | ON      | 2003/04/24 13:01 |
| S15       | 0    | regenerator and selective\$2 and "398"/\$.ccls.                 | US-PGPUB;<br>USPAT | OR                  | ON      | 2003/04/24 13:01 |
| S16       | 220  | regenerator and selective\$2 and "359"/\$.ccls.                 | US-PGPUB;<br>USPAT | OR                  | ON      | 2003/04/24 13:38 |
| S17       | 117  | regenerator and group near3 channel                             | US-PGPUB;<br>USPAT | OR                  | ON      | 2003/04/24 13:39 |
| S18       | 1    | "6373608".URPN.   | USPAT              | OR                  | ON      | 2003/04/24 13:45 |
| S19       | 1    | "6256125".URPN.   | USPAT              | OR                  | ON      | 2003/05/11 11:16 |
| S20       | 1    | "6256125".URPN.   | USPAT              | OR                  | ON      | 2003/05/11 11:17 |
| S21       | 21   | "6069719".URPN.   | USPAT              | OR                  | ON      | 2003/05/12 11:15 |
| S22       | 21   | "6069719".URPN.   | USPAT              | OR                  | ON      | 2003/05/12 12:59 |
| S23       | 165  | supervisory adj channel and amplifier                           | US-PGPUB;<br>USPAT | OR                  | ON      | 2003/05/12 16:56 |

|     |      | <u> </u>   |                    |    |               |                  |
|-----|------|--|--------------------|----|---------------|------------------|
| S24 | 25   | supervisory adj channel and regenerator  | US-PGPUB;<br>USPAT | OR | ON            | 2003/05/12 17:01 |
| S25 | 168  | supervisory and regenerator  | US-PGPUB;<br>USPAT | OR | ON            | 2003/05/12 17:01 |
| S26 | 1286 | transmission and (regenerator or repeater) and WDM                             | US-PGPUB;<br>USPAT | OR | ON            | 2003/05/13 08:50 |
| S27 | 808  | transmission and (regenerator or repeater) and WDM                             | USPAT              | OR | ON            | 2003/05/13 08:52 |
| S28 | 808  | (transmission and (regenerator or<br>repeater) and WDM) and<br>ad<="19990219"  | USPAT              | OR | ON            | 2003/05/13 10:08 |
| S29 | 514  | (transmission and (regenerator or<br>repeater) and WDM) and<br>@ad<="19990219" | USPAT              | OR | ON            | 2003/05/13 09:37 |
| S30 | 110  | OC-48 and OC-192   | USPAT              | OR | ON            | 2003/05/13 10:07 |
| 531 | 2577 | transmission and WDM and amplifier and ad<="19990219"                          | USPAT              | OR | , ON          | 2003/05/13 10:08 |
| S32 | 808  | transmission and WDM and (repeater or regenerator) and ad<="19990219"          | USPAT              | OR | ON            | 2003/05/13 10:09 |
| S33 | 514  | transmission and WDM and<br>(repeater or regenerator) and<br>@ad<="19990219"   | USPAT              | OR | ON            | 2003/05/13 10:09 |
| S34 | 2    | "6256125".URPN.  | USPAT              | OR | ON            | 2003/11/16 13:50 |
|     |      | 100  |                    |    | g responsible | ar by the 4      |
| S35 | 2    | distributed near2 regeneration and WDM   | US-PGPUB;<br>USPAT | OR | ON            | 2003/11/16 14:18 |
| S36 | 91   | regenerator and "398"/\$.ccls. and<br>@py>"2002"                               | US-PGPUB;<br>USPAT | OR | ON            | 2003/11/16 14:21 |
| S38 | 22   | "5524144".URPN.  | USPAT              | OR | ON            | 2003/11/17 09:16 |
| S39 | 26   | toshiba.as. and WDM  | JPO;<br>DERWENT    | OR | ON            | 2003/11/17 10:04 |
| S40 | 109  | (repeater or regenerator) and WDM  | JPO;<br>DERWENT    | OR | ON            | 2003/11/17 09:40 |
| S41 | 114  | selectively near2 regenerat\$3   | JPO;<br>DERWENT    | OR | ON            | 2003/11/17 09:42 |
| S42 | 78   | (selectively near2 regenerat\$3) and @ad<"19990219"                            | JPO;<br>DERWENT    | OR | ON            | 2003/11/17 09:43 |
| S43 | 330  | selectively near2 regenerat\$3   | US-PGPUB;<br>USPAT | OR | ON            | 2003/11/17 09:42 |
| S44 | 241  | (selectively near2 regenerat\$3) and @ad<"19990219"                            | US-PGPUB;<br>USPAT | OR | ON            | 2003/11/17 09:43 |
| S45 | 2    | (selectively near2 regenerat\$3) and<br>@ad<"19990219" and WDM                 | US-PGPUB;<br>USPAT | OR | ON            | 2003/11/17 09:44 |
| S46 | 1185 | WDM and regenerat\$3   | US-PGPUB;<br>USPAT | OR | ON            | 2003/11/17 12:32 |
|     |      |  |                    |    |               |                  |

| S47      | 386     | (WDM and regenerat\$3) and  | US-PGPUB;          | OR | ON   | 2004/05/12 08:31 |
|----------|---------|---|--------------------|----|------|------------------|
|          |         | @ad<"19990219"  | USPAT              |    |      |                  |
| S48      | 22      | "5847862".URPN.   | USPAT              | OR | ON   | 2003/11/17 15:32 |
| S49      | 386     | (WDM and regenerat\$3) and<br>@ad<"19990219"                                | US-PGPUB;<br>USPAT | OR | ON   | 2004/05/12 08:31 |
| S50      | 121     | repeater and wdm  | JPO;<br>DERWENT    | OR | ON   | 2004/07/23 15:33 |
| S51      | 4       | "6539148".URPN.   | USPAT              | OR | ON   | 2004/07/23 15:49 |
| S52      | 6       | "6292290".URPN.   | USPAT              | OR | ON   | 2004/07/23 15:52 |
| S53      | 1766    | "1R" and "2R" and "3R"  | US-PGPUB;<br>USPAT | OR | ON   | 2004/07/23 16:26 |
| S54      | 1051    | "1R" same "2R" same "3R"  | US-PGPUB;<br>USPAT | OR | ON   | 2004/07/23 16:26 |
| S55      | 683     | "1R" with "2R" with "3R"  | US-PGPUB;<br>USPAT | OR | ON   | 2004/07/23 16:26 |
| S56      | 17<br>: | ("1R" with "2R" with "3R") and "398"/\$.ccls.                               | US-PGPUB;<br>USPAT | OR | ON   | 2004/07/24 15:11 |
| S57      | 422     | synchronous near3 modulator   | US-PGPUB;<br>USPAT | OR | ON   | 2004/07/25 09:08 |
| S58      | 53      | (synchronous near3 modulator) and "398"/\$.ccls.                            | US-PGPUB;<br>USPAT | OR | ON   | 2004/07/25 09:08 |
| S59      | 26      | ((synchronous near3 modulator)<br>and "398"/\$.ccls.) and<br>@ad<"19990219" | US-PGPUB;<br>USPAT | OR | ON   | 2004/07/25 09:46 |
| S15      | 6309    | translucent and network   | US-PGPUB;<br>USPAT | OR | ON   | 2005/03/08 09:02 |
| 1        | 40      |   |                    |    |      | 2005/02/02 02 22 |
| S15<br>2 | 49      | translucent and wdm   | US-PGPUB;<br>USPAT | OR | ON   | 2005/03/08 08:39 |
| S15<br>3 | 2       | translucent adj network   | US-PGPUB;<br>USPAT | OR | ON   | 2005/03/08 09:02 |
| S15<br>4 | 1965    | C adj band and amplifier  | US-PGPUB;<br>USPAT | OR | ON   | 2005/03/10 12:35 |
| S15<br>5 | 246     | S154 and "398"/\$.ccls.   | US-PGPUB;<br>USPAT | OR | ON   | 2005/03/10 12:35 |
| S15<br>6 | 9       | S155 and @ad<"19990219"   | US-PGPUB;<br>USPAT | OR | ON   | 2005/03/10 14:43 |
| S15<br>7 | 554     | S154 and @ad<"19990219"   | US-PGPUB;<br>USPAT | OR | ON   | 2005/03/10 15:03 |
| S15<br>8 | 11      | S157 and wdm  | US-PGPUB;<br>USPAT | OR | ON   | 2005/03/10 12:39 |
| S15<br>9 | 39      | ("6101024").URPN.   | USPAT              | OR | ON " | 2005/03/10 13:42 |
| S16<br>3 | 157     | cwdm and amplifier  | US-PGPUB;<br>USPAT | OR | ON   | 2005/03/10 14:52 |

|          |       |   |                    |      |     | , <del></del>    |
|----------|-------|---|--------------------|------|-----|------------------|
| S16<br>4 | 1     | S163 and @ad<"19990219"                               | US-PGPUB;<br>USPAT | OR   | ON  | 2005/03/10 14:52 |
| S16<br>5 | 369   | blue and red and wdm                                  | US-PGPUB;<br>USPAT | OR   | ON  | 2005/03/10 14:52 |
| S16<br>6 | 81    | S165 and @ad<"19990219"                               | US-PGPUB;<br>USPAT | OR   | ON  | 2005/03/10 15:02 |
| S16<br>7 | 5546  | wdm and (bypass or pass adj<br>through)               | US-PGPUB;<br>USPAT | OR   | ON  | 2005/03/10 15:03 |
| S16<br>8 | 3449  | wdm and (bypass or pass adj<br>through) and amplifier | US-PGPUB;<br>USPAT | OR   | ON  | 2005/03/10 15:03 |
| S16<br>9 | 796   | S168 and @ad<"19990219"                               | US-PGPUB;<br>USPAT | OR   | ON  | 2005/03/11 11:01 |
| S17<br>2 | 10837 | wdm and transmission                                  | US-PGPUB;<br>USPAT | OR   | ON  | 2005/03/11 11:01 |
| S17<br>3 | 3673  | S172 and "398"/\$.ccls.                               | US-PGPUB;<br>USPAT | OR . | ON  | 2005/03/11 11:01 |
| S17<br>4 | 1223  | S173 and @ad<"19990219"                               | US-PGPUB;<br>USPAT | OR   | ON  | 2005/03/11 12:39 |
| S17<br>5 | 911   | S174 and amplifier                                    | US-PGPUB;<br>USPAT | OR   | ON  | 2005/03/11 12:20 |
| S17<br>7 | 1706  | synchroniz\$5 and wdm                                 | US-PGPUB;<br>USPAT | OR   | ON  | 2005/03/11 12:38 |
| S17<br>8 | 378   | S177 and @ad<"19990219"                               | US-PGPUB;<br>USPAT | OR   | ON  | 2005/03/11 12:55 |
| S17<br>9 | 486   | amplify adj2 channels                                 | US-PGPUB;<br>USPAT | OR   | ON  | 2005/03/18 12:06 |
| S18<br>0 | 158   | S179 and wdm  | US-PGPUB;<br>USPAT | OR   | ON  | 2005/03/18 12:03 |
| S18<br>2 | 411   | amplifier and bypass and wdm                          | US-PGPUB;<br>USPAT | OR   | ON  | 2005/03/18 13:15 |
| S18<br>3 | 161   | (398/173,175).CCLS.                                   | US-PGPUB;<br>USPAT | OR   | OFF | 2005/03/18 14:44 |
| S18<br>6 | 174   | (398/173,175).CCLS.                                   | US-PGPUB;<br>USPAT | OR   | OFF | 2005/10/19 09:53 |
| S18<br>7 | 272   | regenerator and "359"/\$.ccls.                        | US-PGPUB;<br>USPAT | OR   | ON  | 2005/10/19 09:03 |